Electronic

No.	Quantity, Measuring Instrument, Material Measure	Range		Best Measurement Capability lab(±)
1	DC Voltage Source	0mV to 20mV		0.0058% + 6.928uV
		20mV to 200mV		0.0017% + 9.238uV
		200mV to 2V		0.0014% + 11.561uV
		2V to 20V		0.0012% + 58.023uV
		20V to 240V		0.0017% + 0.580mV
		240V to 1000V		0.0058% + 5.802mV
2	AC Voltage Source	0mV to 20mV	20Hz to 10KHz	0.2309% + 34.641uV
			10KHz to 50KHz	0.2309% + 34.641uV
			50KHz to 100KHz	1.1547% + 34.641uV
		20mV to 200mV	20Hz to 10KHz	0.1155% + 92.376uV
			10KHz to 50KHz	0.1732% + 138.564uV
			50KHz to 100KHz	0.3464% + 138.564uV
2	AC Voltage Source	200mV to 2V	20Hz to 10KHz	0.0208% + 115.471uV
			10KHz to 50KHz	0.0577% + 230.941uV
			50KHz to 100KHz	0.2309% + 1154.701uV
		2V to 20V	20Hz to 10KHz	0.0208% + 1.155mV
			10KHz to 50KHz	0.0577% + 6.928mV
			50KHz to 100KHz	0.2309% + 11.547mV
		20V to 240V	20Hz to 10KHz	0.0208% + 11.547mV
		240V to 1000V	20Hz to 10KHz	0.0346% + 230.941mV
3	DC Current Source	1uA to 200uA		0.0577% + 0.023uA
		200uA to 2mA		0.0231% + 0.058uA

Electronic

No.	Quantity, Measuring Instrument, Material Measure	Range		Best Measurement Capability lab(±)
		2mA to 20mA		0.0115% + 0.693uA
		20mA to 200mA		0.0115% + 6.928uA
3	DC Current Source	200mA to 2A		0.0173% + 115.471uA
		2A to 20A		0.0231% + 2.309mA
		20A to 30A		0.0231% + 2.309mA
	DC Current Source with Current Coil	5A to 50A		0.3468% + 115.471uA
		50A to 500A		0.3472% + 2.309mA
		10A to 100A		0.3468% + 115.471uA
		100A to 1000A		0.3472% + 2.309mA
4	AC Current Source	1uA to 200uA	20Hz to 1KHz	0.1732% + 0.023uA
			1KHz to 5KHz	0.3464% + 0.254uA
		200uA to 2mA	20Hz to 1KHz	0.0808% + 0.231uA
			1KHz to 5KHz	0.2309% + 1.155uA
			5KHz to 10KHz	0.5774% + 1.617uA
4	AC Current Source	2mA to 20mA	20Hz to 1KHz	0.0577% + 1.155uA
			1KHz to 5KHz	0.2309% + 11.547uA
			5KHz to 10KHz	0.5774% + 16.166uA
		20mA to 200mA	20Hz to 1KHz	0.0577% + 11.547uA
			1KHz to 5KHz	0.2309% + 115.470uA
			5KHz to 10KHz	0.5774% + 161.658uA
		200mA to 2A	20Hz to 1KHz	0.0577% + 115.471uA
		2A to 20A	20Hz to 1KHz	0.1155% + 6.928mA

Electronic

No.	Quantity, Measuring Instrument, Material Measure	Range		Best Measurement Capability lab(±)
		20A to 30A	20Hz to 1KHz	0.1155% + 6.928mA
	AC Current Source with Current Coil	5A to 50A	20Hz to 100Hz	0.3512% + 115.471uA
		50A to 500A	20Hz to 100Hz	0.3651% + 6.928mA
		10A to 100A	20Hz to 100Hz	0.3512% + 115.471uA
		100A to 1000A	20Hz to 100Hz	0.3651% + 6.928mA
5	Electrical Resistance Source	0Ω to 10Ω		0.0346% + 8.165mΩ
		10Ω to 33Ω		0.0173% + 8.165mΩ
		33Ω to 100Ω		0.0115% + 8.165mΩ
		100Ω to 330Ω		0.0115% + 5.774mΩ
		330Ω to 1KΩ		0.0115% + 57.735mΩ
		1KΩ to 3.3KΩ		0.0115% + 57.735mΩ
		3.3KΩ to 10KΩ		0.0115% + 0.577Ω
		10KΩ to 33KΩ		0.0115% + 0.577Ω
		33KΩ to 100KΩ		0.0115% + 5.774Ω
		100KΩ to 330KΩ		0.0115% + 5.774Ω
		330KΩ to 1MΩ		0.0115% + 57.735Ω
		1MΩ to 3.3MΩ		0.0231% + 57.735Ω
5	Electrical Resistance Source	3.3MΩ to 10MΩ		0.0577% + 0.577KΩ
		10MΩ to 33MΩ		0.1155% + 0.577KΩ
		33MΩ to 100MΩ		0.2309% + 5.774KΩ
		100MΩ to 1000MΩ		0.5774% + 5.774KΩ
6		10MΩ		1.1547%

Electronic

No.	Quantity, Measuring Instrument, Material Measure	Range		Best Measurement Capability lab(±)
	Insulation Resistance Source	100MΩ		1.1547%
		1GΩ		1.1547%
		10GΩ		1.1547%
7	Capacitance Source	700pF to 1nF		0.5774% + 17.321pF
		1nF to 3.3nF		0.5774% + 5.774pF
		3.3nF to 10nF		0.5774% + 0.577pF
		10nF to 33nF		0.5774% + 0.577pF
7	Capacitance Source	33nF to 100nF		0.5774% + 5.774pF
		100nF to 330nF		1.1547% + 5.774pF
		330nF to 1uF		1.1547% + 57.735pF
		1uF to 3.3uF		1.7321% + 57.735pF
		3.3uF to 10uF		1.7321% + 0.577nF
		10uF to 100uF		2.3094% + 5.774nF
8	DC Electrical Power Source	Voltage Current Electrical Power	200mV to 240V 2mA to 20A 0.4VA to 2.4KVA	$P=\sqrt{(dU^2+dI^2+0.01^2)}[\%]$
	DC Electrical Power Source with Current Coil	Voltage Current Electrical Power	200mV to 240V 100mA to 1000A 20VA to 120KVA	$P=\sqrt{(dU^2+dI^2+0.01^2)}[\%]$
9	AC Electrical Power Source	Voltage Current Power Factor Electrical Power	200mV to 240V 2mA to 20A -1 to 1 0.4VA to 2.4KVA	$P=\sqrt{(dU^2+dI^2+dPF^2+0.03^2)}[\%]$
	AC Electrical Power Source with Current Coil	Voltage Current Power Factor Electrical Power	200mV to 240V 100mA to 1000A -1 to 1 20VA to 120KVA	$P=\sqrt{(dU^2+dI^2+dPF^2+0.03^2)}[\%]$
10	Phase Angle Source	-90° to 90°		$PF=(1-\cos(\varphi+d\varphi)/\cos\varphi)*100[\%]$
11	Frequency Source	0.1Hz to 20Hz		0.0058% + 5.774uHz
		20Hz to 100Hz		0.0058% + 57.735uHz

Electronic

No.	Quantity, Measuring Instrument, Material Measure	Range		Best Measurement Capability lab(±)
		100Hz to 200Hz		0.0058% + 57.735uHz
		200Hz to 1KHz		0.0058% + 0.577mHz
		1KHz to 2KHz		0.0058% + 0.577mHz
		2KHz to 10KHz		0.0058% + 5.774mHz
		10KHz to 20KHz		0.0058% + 5.774mHz
		20KHz to 100KHz		0.0058% + 57.735mHz
		100KHz to 200KHz		0.0058% + 57.735mHz
		200KHz to 1MHz		0.0058% + 0.577Hz
		1MHz to 2MHz		0.0058% + 0.577Hz
		2MHz to 10MHz		0.0058% + 5.774Hz
		10MHz to 20MHz		0.0058% + 5.774Hz
12	DC Voltage Measurement	0mV to 100mV		0.0043% + 4.042uV
		100mV to 1V		0.0029% + 8.103uV
12	DC Voltage Measurement	1V to 10V		0.0028% + 58.023uV
		10V to 100V		0.0044% + 695.222uV
		100V to 1000V		0.0047% + 11.561mV
	DC Voltage Measurement with High Voltage Probe	1KV to 10KV		1.1547% + 58.023uV
		10KV to 20KV		1.1547% + 695.222uV
		20KV to 40KV		1.7321% + 695.222uV
13	AC Voltage Measurement	0mV to 100mV	3Hz to 5Hz	1.1547% + 46.188uV
			5Hz to 10Hz	0.4041% + 46.188uV
			10Hz to 20KHz	0.0693% + 46.188uV
			20KHz to 50KHz	0.1386% + 57.735uV
			50KHz to 100KHz	0.6928% + 92.376uV
			100KHz to 300KHz	4.6188% + 577.350uV

Electronic

No.	Quantity, Measuring Instrument, Material Measure	Range		Best Measurement Capability lab(±)
13	AC Voltage Measurement	100mV to 1V	3Hz to 5Hz	1.1547% + 346.411uV
			5Hz to 10Hz	0.4041% + 346.411uV
			10Hz to 20KHz	0.0693% + 346.411uV
			20KHz to 50KHz	0.1386% + 577.351uV
			50KHz to 100KHz	0.6928% + 923.761uV
			100KHz to 300KHz	4.6188% + 5773.503uV
		1V to 10V	3Hz to 5Hz	1.1547% + 3.464mV
			5Hz to 10Hz	0.4041% + 3.464mV
			10Hz to 20KHz	0.0693% + 3.464mV
			20KHz to 50KHz	0.1386% + 5.774mV
			50KHz to 100KHz	0.6928% + 9.238mV
			100KHz to 300KHz	4.6188% + 57.735mV
13	AC Voltage Measurement	10V to 100V	3Hz to 5Hz	1.1547% + 34.641mV
			5Hz to 10Hz	0.4041% + 34.641mV
			10Hz to 20KHz	0.0693% + 34.641mV
			20KHz to 50KHz	0.1386% + 57.735mV
			50KHz to 100KHz	0.6928% + 92.376mV
			100KHz to 300KHz	4.6188% + 577.350mV
		100V to 1000V	3Hz to 5Hz	1.1547% + 259.808mV
			5Hz to 10Hz	0.4041% + 259.808mV
			10Hz to 20KHz	0.0693% + 259.808mV

Electronic

No.	Quantity, Measuring Instrument, Material Measure	Range		Best Measurement Capability lab(±)
			20KHz to 50KHz	0.1386% + 433.013mV
			50KHz to 100KHz	0.6928% + 692.821mV
			100KHz to 300KHz	4.6188% + 4330.127mV
13	AC Voltage Measurement with High Voltage Probe	1KV to 10KV HV Probe	3Hz to 5Hz	5.8878% + 3.464mV
			5Hz to 10Hz	5.7876% + 3.464mV
			10Hz to 20KHz	5.7739% + 3.464mV
			20KHz to 50KHz	5.7752% + 5.774mV
			50KHz to 100KHz	5.8149% + 9.238mV
			100KHz to 300KHz	7.3937% + 57.735mV
		10KV to 28KV HV Probe	3Hz to 5Hz	5.8878% + 34.641mV
			5Hz to 10Hz	5.7876% + 34.641mV
			10Hz to 20KHz	5.7739% + 34.641mV
			20KHz to 50KHz	5.7752% + 57.735mV
			50KHz to 100KHz	5.8149% + 92.376mV
			100KHz to 300KHz	7.3937% + 577.350mV
14	DC Current Measurement	0uA to 100uA		0.0577% + 28.868nA
		100uA to 1mA		0.0577% + 57.738nA
		1mA to 10mA		0.0577% + 2309.408nA
		10mA to 100mA		0.0577% + 5773.791nA
		100mA t0 400mA		0.0577% + 23.101uA
		400mA to 1A		0.0577% + 230.941uA

Electronic

No.	Quantity, Measuring Instrument, Material Measure	Range		Best Measurement Capability lab(±)
		1A to 3A		0.1155% + 692.844uA
		3A to 10A		0.1732% + 923.778uA
	DC Current Measurement with Clamp Current Meter	Up to 40A		2.3094% + 0.093A
		Up to 400A		1.7321% + 0.926A
		Up to 1500A		1.7321% + 9.256A
14	DC Current Measurement with Current Shunt	Up to 10A	Rs=7.5mΩ	1.1547%
		Up to 20A	Rs=3.75mΩ	1.1547%
		Up to 50A	Rs=1.5mΩ	1.1547%
		Up to 75A	Rs=1mΩ	1.1547%
		Up to 100A	Rs=0.75mΩ	1.1547%
15	AC Current Measurement	0uA to 100uA	3Hz to 5Hz	1.2702% + 69.282nA
			5Hz to 10Hz	0.4041% + 69.282nA
			10Hz to 5KHz	0.1732% + 69.282nA
			5KHz to 10KHz	0.4041% + 80.829nA
		100uA to 1mA	3Hz to 5Hz	1.1547% + 0.462uA
			5Hz to 10Hz	0.3464% + 0.462uA
			10Hz to 5KHz	0.1155% + 0.462uA
			5KHz to 10KHz	0.2309% + 2.887uA
15	AC Current Measurement	1mA to 10mA	3Hz to 5Hz	1.2702% + 6.928uA
			5Hz to 10Hz	0.4041% + 6.928uA
			10Hz to 5KHz	0.1732% + 6.928uA
			5KHz to 10KHz	0.4041% + 80.829uA

Electronic

No.	Quantity, Measuring Instrument, Material Measure	Range		Best Measurement Capability lab(±)
		10mA to 100mA	3Hz to 5Hz	1.1547% + 46.188uA
			5Hz to 10Hz	0.3464% + 46.188uA
			10Hz to 5KHz	0.1155% + 46.188uA
			5KHz to 10KHz	0.2309% + 288.675uA
		100mA to 400mA	3Hz to 5Hz	1.1547% + 0.462mA
			5Hz to 10Hz	0.3464% + 0.462mA
			10Hz to 5KHz	0.1155% + 0.462mA
			5KHz to 10KHz	0.2309% + 3.233mA
15	AC Current Measurement	400mA to 1A	3Hz to 5Hz	1.1547% + 0.462mA
			5Hz to 10Hz	0.3464% + 0.462mA
			10Hz to 5KHz	0.1155% + 0.462mA
			5KHz to 10KHz	0.4041% + 8.083mA
		1A to 3A	3Hz to 5Hz	1.2702% + 2.078mA
			5Hz to 10Hz	0.4041% + 2.078mA
			10Hz to 5KHz	0.1732% + 2.078mA
			5KHz to 10KHz	0.4041% + 24.249mA
		3A to 10A	3Hz to 5Hz	1.2702% + 6.928mA
			5Hz to 10Hz	0.4041% + 6.928mA
			10Hz to 5KHz	0.1732% + 6.928mA
			5KHz to 10KHz	0.4041% + 80.829mA
15		Up to 40A	50Hz to 60Hz	2.3094% + 0.093A

Electronic

No.	Quantity, Measuring Instrument, Material Measure	Range		Best Measurement Capability lab(±)
	AC Current Measurement with Clamp Current Meter	Up to 400A	50Hz to 60Hz	1.7321% + 0.926A
		Up to 1500A	50Hz to 60Hz	1.7321% + 9.256A
	AC Current Measurement with Current Shunt	Up to 10A	Rs=7.5mΩ	1.1547%
		Up to 20A	Rs=3.75mΩ	1.1547%
		Up to 50A	Rs=1.5mΩ	1.1547%
		Up to 75A	Rs=1mΩ	1.1547%
		Up to 100A	Rs=0.75mΩ	1.1547%
16	Resistance Measurement	0Ω to 10Ω		0.0115% + 3.464mΩ
		10Ω to 100Ω		0.0115% + 4.619mΩ
		100Ω to 1KΩ		0.0115% + 11.561mΩ
		1KΩ to 10KΩ		0.0115% + 115.614mΩ
16	Resistance Measurement	10KΩ to 100KΩ		0.0115% + 1.156Ω
		100KΩ to 1MΩ		0.0115% + 11.561Ω
		1MΩ to 10MΩ		0.0462% + 115.614Ω
		10MΩ to 100MΩ		0.9238% + 11.547KΩ
		100MΩ to 1GΩ		2.3094% + 115.471KΩ
17	Capacitance Measurement	0nF to 1nF		2.3094% + 28.873pF
		1nF to 10nF		1.1547% + 58.023pF
		10nF to 100nF		1.1547% + 580.230pF
		100nF to 1uF		1.1547% + 5.802nF
		1uF to 10uF		1.1547% + 58.023nF
		10uF to 100uF		1.1547% + 580.230nF

Electronic

No.	Quantity, Measuring Instrument, Material Measure	Range		Best Measurement Capability lab(±)
		100uF to 1mF		1.1547% + 5.802uF
17	Capacitance Measurement	1mF to 10mF		1.1547% + 58.023uF
		10mF to 100mF		4.6188% + 238.048uF
18	Inductance Measurement	1uH to 100uH		0.0577% + 0.001uH
		100uH to 1mH		0.0577% + 0.006uH
		1mH to 10mH		0.0577% + 0.058uH
		10mH to 100mH		0.0577% + 0.001mH
		100mH to 1H		0.0577% + 0.006mH
		1H to 10H		0.0577% + 0.058mH
19	Frequency Measurement	100mV to 1000V	3Hz to 5Hz	0.1155% + 0.577uHz
		100mV to 1000V	5Hz to 10Hz	0.0577% + 5.774uHz
		100mV to 1000V	10Hz to 50Hz	0.0346% + 5.774uHz
		100mV to 1000V	50Hz to 100Hz	0.0115% + 5.774uHz
19	Frequency Measurement	100mV to 1000V	100Hz to 500Hz	0.0115% + 5.774uHz
		100mV to 1000V	500Hz to 1KHz	0.0115% + 5.774uHz
		100mV to 1000V	1KHz to 5KHz	0.0115% + 5.774uHz
		100mV to 1000V	5KHz to 10KHz	0.0115% + 5.774uHz
		100mV to 1000V	10KHz to 50KHz	0.0115% + 5.774uHz
		100mV to 1000V	50KHz to 100KHz	0.0115% + 57.735mHz
		100mV to 1000V	100KHz to 500KHz	0.0115% + 0.577Hz
		100mV to 1000V	500KHz to 1MHz	0.0115% + 0.577Hz
20		5RPM to 1000RPM		0.0058% + 0.000RPM

Electronic

No.	Quantity, Measuring Instrument, Material Measure	Range		Best Measurement Capability lab(±)
	Photo Tachometer Calibration	1000RPM to 10000RPM		0.0058% + 0.003RPM
		10000RPM to 100000RPM		0.0058% + 0.035RPM
		100000RPM to 200000RPM		0.0058% + 0.346RPM
21	Contact Tachometer Calibration	0RPM to 950RPM		0.0115% + 0.006RPM
		950RPM to 2800RPM		0.0115% + 0.058RPM
		2800RPM to 8400RPM		0.0115% + 0.058RPM
		8400RPM to 25000RPM		0.0115% + 0.577RPM
22	Photo RPM Measurement	5RPM to 1000RPM		0.0115% + 0.058RPM
		1000RPM to 10000RPM		0.0115% + 0.577RPM
		10000RPM to 100000RPM		0.0115% + 5.774RPM
		100000RPM to 200000RPM		0.0115% + 5.774RPM
23	Contact RPM Measurement	0.5RPM to 750RPM		1.1547% + 0.006RPM
		750RPM to 1000RPM		1.1547% + 0.058RPM
		1000RPM to 6000RPM		1.1547% + 0.058RPM
		6000RPM to 20000RPM		1.1547% + 0.577RPM
24	Sound Level Meter Calibration	94dB	1KHz	0.5774dB
		114dB	1KHz	0.5774dB
25	Sound Level Meter	30dB to 80dB		1.6166dB + 0.058dB
		50dB to 100dB		1.6166dB + 0.058dB
		80dB to 130dB		1.6166dB + 0.058dB
26	Time Source	1uS and above		0.0058% + 0.577uS
27	Time Measurement	1uS and above		0.0058% + 0.577uS

Electronic

No.	Quantity, Measuring Instrument, Material Measure	Range		Best Measurement Capability lab(±)
1	DC Voltage Source	0mV to 20mV		0.0058% + 6.928uV
		20mV to 200mV		0.0017% + 9.238uV
		200mV to 2V		0.0014% + 11.561uV
		2V to 20V		0.0012% + 58.023uV
		20V to 240V		0.0017% + 0.580mV
		240V to 1000V		0.0058% + 5.802mV
2	AC Voltage Source	0mV to 20mV	20Hz to 10KHz	0.2309% + 34.641uV
			10KHz to 50KHz	0.2309% + 34.641uV
			50KHz to 100KHz	1.1547% + 34.641uV
		20mV to 200mV	20Hz to 10KHz	0.1155% + 92.376uV
			10KHz to 50KHz	0.1732% + 138.564uV
			50KHz to 100KHz	0.3464% + 138.564uV
2	AC Voltage Source	200mV to 2V	20Hz to 10KHz	0.0208% + 115.471uV
			10KHz to 50KHz	0.0577% + 230.941uV
			50KHz to 100KHz	0.2309% + 1154.701uV
		2V to 20V	20Hz to 10KHz	0.0208% + 1.155mV
			10KHz to 50KHz	0.0577% + 6.928mV
			50KHz to 100KHz	0.2309% + 11.547mV
		20V to 240V	20Hz to 10KHz	0.0208% + 11.547mV
		240V to 1000V	20Hz to 10KHz	0.0346% + 230.941mV
3	DC Current Source	1uA to 200uA		0.0577% + 0.023uA

		200uA to 2mA		0.0231% + 0.058uA
		2mA to 20mA		0.0115% + 0.693uA
		20mA to 200mA		0.0115% + 6.928uA
3	DC Current Source	200mA to 2A		0.0173% + 115.471uA
		2A to 20A		0.0231% + 2.309mA
		20A to 30A		0.0231% + 2.309mA
	DC Current Source with Current Coil	5A to 50A		0.3468% + 115.471uA
		50A to 500A		0.3472% + 2.309mA
		10A to 100A		0.3468% + 115.471uA
		100A to 1000A		0.3472% + 2.309mA
4	AC Current Source	1uA to 200uA	20Hz to 1KHz	0.1732% + 0.023uA
			1KHz to 5KHz	0.3464% + 0.254uA
		200uA to 2mA	20Hz to 1KHz	0.0808% + 0.231uA
			1KHz to 5KHz	0.2309% + 1.155uA
			5KHz to 10KHz	0.5774% + 1.617uA
4	AC Current Source	2mA to 20mA	20Hz to 1KHz	0.0577% + 1.155uA
			1KHz to 5KHz	0.2309% + 11.547uA
			5KHz to 10KHz	0.5774% + 16.166uA
		20mA to 200mA	20Hz to 1KHz	0.0577% + 11.547uA
			1KHz to 5KHz	0.2309% + 115.470uA
			5KHz to 10KHz	0.5774% + 161.658uA
		200mA to 2A	20Hz to 1KHz	0.0577% + 115.471uA
		2A to 20A	20Hz to 1KHz	0.1155% + 6.928mA
		20A to 30A	20Hz to 1KHz	0.1155% + 6.928mA

	AC Current Source with Current Coil	5A to 50A	20Hz to 100Hz	0.3512% + 115.471uA
		50A to 500A	20Hz to 100Hz	0.3651% + 6.928mA
		10A to 100A	20Hz to 100Hz	0.3512% + 115.471uA
		100A to 1000A	20Hz to 100Hz	0.3651% + 6.928mA
5	Electrical Resistance Source	0Ω to 10Ω		0.0346% + 8.165mΩ
		10Ω to 33Ω		0.0173% + 8.165mΩ
		33Ω to 100Ω		0.0115% + 8.165mΩ
		100Ω to 330Ω		0.0115% + 5.774mΩ
		330Ω to 1KΩ		0.0115% + 57.735mΩ
		1KΩ to 3.3KΩ		0.0115% + 57.735mΩ
		3.3KΩ to 10KΩ		0.0115% + 0.577Ω
		10KΩ to 33KΩ		0.0115% + 0.577Ω
		33KΩ to 100KΩ		0.0115% + 5.774Ω
		100KΩ to 330KΩ		0.0115% + 5.774Ω
		330KΩ to 1MΩ		0.0115% + 57.735Ω
		1MΩ to 3.3MΩ		0.0231% + 57.735Ω
5	Electrical Resistance Source	3.3MΩ to 10MΩ		0.0577% + 0.577KΩ
		10MΩ to 33MΩ		0.1155% + 0.577KΩ
		33MΩ to 100MΩ		0.2309% + 5.774KΩ
		100MΩ to 1000MΩ		0.5774% + 5.774KΩ
6	Insulation Resistance Source	10MΩ		1.1547%
		100MΩ		1.1547%
		1GΩ		1.1547%
		10GΩ		1.1547%

7	Capacitance Source	700pF to 1nF		0.5774% + 17.321pF
		1nF to 3.3nF		0.5774% + 5.774pF
		3.3nF to 10nF		0.5774% + 0.577pF
		10nF to 33nF		0.5774% + 0.577pF
7	Capacitance Source	33nF to 100nF		0.5774% + 5.774pF
		100nF to 330nF		1.1547% + 5.774pF
		330nF to 1uF		1.1547% + 57.735pF
		1uF to 3.3uF		1.7321% + 57.735pF
		3.3uF to 10uF		1.7321% + 0.577nF
		10uF to 100uF		2.3094% + 5.774nF
8	DC Electrical Power Source	Voltage Current Electrical Power	200mV to 240V 2mA to 20A 0.4VA to 2.4KVA	$P=\sqrt{(dU^2+dI^2+0.01^2)}[\%]$
	DC Electrical Power Source with Current Coil	Voltage Current Electrical Power	200mV to 240V 100mA to 1000A 20VA to 120KVA	$P=\sqrt{(dU^2+dI^2+0.01^2)}[\%]$
9	AC Electrical Power Source	Voltage Current Power Factor Electrical Power	200mV to 240V 2mA to 20A -1 to 1 0.4VA to 2.4KVA	$P=\sqrt{(dU^2+dI^2+dPF^2+0.03^2)}[\%]$
	AC Electrical Power Source with Current Coil	Voltage Current Power Factor Electrical Power	200mV to 240V 100mA to 1000A -1 to 1 20VA to 120KVA	$P=\sqrt{(dU^2+dI^2+dPF^2+0.03^2)}[\%]$
10	Phase Angle Source	-90° to 90°		$PF=(1-\cos(\varphi+d\varphi)/\cos\varphi)*100[\%]$
11	Frequency Source	0.1Hz to 20Hz		0.0058% + 5.774uHz
		20Hz to 100Hz		0.0058% + 57.735uHz
		100Hz to 200Hz		0.0058% + 57.735uHz
		200Hz to 1KHz		0.0058% + 0.577mHz
		1KHz to 2KHz		0.0058% + 0.577mHz
		2KHz to 10KHz		0.0058% + 5.774mHz
		10KHz to 20KHz		0.0058% + 5.774mHz
		20KHz to 100KHz		0.0058% + 57.735mHz

		100KHz to 200KHz		0.0058% + 57.735mHz
		200KHz to 1MHz		0.0058% + 0.577Hz
		1MHz to 2MHz		0.0058% + 0.577Hz
		2MHz to 10MHz		0.0058% + 5.774Hz
		10MHz to 20MHz		0.0058% + 5.774Hz
12	DC Voltage Measurement	0mV to 100mV		0.0043% + 4.042uV
		100mV to 1V		0.0029% + 8.103uV
12	DC Voltage Measurement	1V to 10V		0.0028% + 58.023uV
		10V to 100V		0.0044% + 695.222uV
		100V to 1000V		0.0047% + 11.561mV
	DC Voltage Measurement with High Voltage Probe	1KV to 10KV		1.1547% + 58.023uV
		10KV to 20KV		1.1547% + 695.222uV
		20KV to 40KV		1.7321% + 695.222uV
13	AC Voltage Measurement	0mV to 100mV	3Hz to 5Hz	1.1547% + 46.188uV
			5Hz to 10Hz	0.4041% + 46.188uV
			10Hz to 20KHz	0.0693% + 46.188uV
			20KHz to 50KHz	0.1386% + 57.735uV
			50KHz to 100KHz	0.6928% + 92.376uV
			100KHz to 300KHz	4.6188% + 577.350uV
13	AC Voltage Measurement	100mV to 1V	3Hz to 5Hz	1.1547% + 346.411uV
			5Hz to 10Hz	0.4041% + 346.411uV
			10Hz to 20KHz	0.0693% + 346.411uV
			20KHz to 50KHz	0.1386% + 577.351uV
			50KHz to 100KHz	0.6928% + 923.761uV
			100KHz to 300KHz	4.6188% + 5773.503uV
		1V to 10V	3Hz to 5Hz	1.1547% + 3.464mV

			5Hz to 10Hz	0.4041% + 3.464mV
			10Hz to 20KHz	0.0693% + 3.464mV
			20KHz to 50KHz	0.1386% + 5.774mV
			50KHz to 100KHz	0.6928% + 9.238mV
			100KHz to 300KHz	4.6188% + 57.735mV
13	AC Voltage Measurement	10V to 100V	3Hz to 5Hz	1.1547% + 34.641mV
			5Hz to 10Hz	0.4041% + 34.641mV
			10Hz to 20KHz	0.0693% + 34.641mV
			20KHz to 50KHz	0.1386% + 57.735mV
			50KHz to 100KHz	0.6928% + 92.376mV
			100KHz to 300KHz	4.6188% + 577.350mV
		100V to 1000V	3Hz to 5Hz	1.1547% + 259.808mV
			5Hz to 10Hz	0.4041% + 259.808mV
			10Hz to 20KHz	0.0693% + 259.808mV
			20KHz to 50KHz	0.1386% + 433.013mV
			50KHz to 100KHz	0.6928% + 692.821mV
			100KHz to 300KHz	4.6188% + 4330.127mV
13	AC Voltage Measurement with High Voltage Probe	1KV to 10KV HV Probe	3Hz to 5Hz	5.8878% + 3.464mV
			5Hz to 10Hz	5.7876% + 3.464mV
			10Hz to 20KHz	5.7739% + 3.464mV
			20KHz to 50KHz	5.7752% + 5.774mV
			50KHz to 100KHz	5.8149% + 9.238mV
			100KHz to 300KHz	7.3937% + 57.735mV
		10KV to 28KV	3Hz to 5Hz	5.8878% + 34.641mV

		HV Probe	5Hz to 10Hz	5.7876% + 34.641mV
			10Hz to 20KHz	5.7739% + 34.641mV
			20KHz to 50KHz	5.7752% + 57.735mV
			50KHz to 100KHz	5.8149% + 92.376mV
			100KHz to 300KHz	7.3937% + 577.350mV
14	DC Current Measurement	0uA to 100uA		0.0577% + 28.868nA
		100uA to 1mA		0.0577% + 57.738nA
		1mA to 10mA		0.0577% + 2309.408nA
		10mA to 100mA		0.0577% + 5773.791nA
		100mA t0 400mA		0.0577% + 23.101uA
		400mA to 1A		0.0577% + 230.941uA
		1A to 3A		0.1155% + 692.844uA
		3A to 10A		0.1732% + 923.778uA
	DC Current Measurement with Clamp Current Meter	Up to 40A		2.3094% + 0.093A
		Up to 400A		1.7321% + 0.926A
		Up to 1500A		1.7321% + 9.256A
14	DC Current Measurement with Current Shunt	Up to 10A	Rs=7.5mΩ	1.1547%
		Up to 20A	Rs=3.75mΩ	1.1547%
		Up to 50A	Rs=1.5mΩ	1.1547%
		Up to 75A	Rs=1mΩ	1.1547%
		Up to 100A	Rs=0.75mΩ	1.1547%
15	AC Current Measurement	0uA to 100uA	3Hz to 5Hz	1.2702% + 69.282nA
			5Hz to 10Hz	0.4041% + 69.282nA
			10Hz to 5KHz	0.1732% + 69.282nA

			5KHz to 10KHz	0.4041% + 80.829nA
		100uA to 1mA	3Hz to 5Hz	1.1547% + 0.462uA
			5Hz to 10Hz	0.3464% + 0.462uA
			10Hz to 5KHz	0.1155% + 0.462uA
			5KHz to 10KHz	0.2309% + 2.887uA
15	AC Current Measurement	1mA to 10mA	3Hz to 5Hz	1.2702% + 6.928uA
			5Hz to 10Hz	0.4041% + 6.928uA
			10Hz to 5KHz	0.1732% + 6.928uA
			5KHz to 10KHz	0.4041% + 80.829uA
		10mA to 100mA	3Hz to 5Hz	1.1547% + 46.188uA
			5Hz to 10Hz	0.3464% + 46.188uA
			10Hz to 5KHz	0.1155% + 46.188uA
			5KHz to 10KHz	0.2309% + 288.675uA
		100mA to 400mA	3Hz to 5Hz	1.1547% + 0.462mA
			5Hz to 10Hz	0.3464% + 0.462mA
			10Hz to 5KHz	0.1155% + 0.462mA
			5KHz to 10KHz	0.2309% + 3.233mA
15	AC Current Measurement	400mA to 1A	3Hz to 5Hz	1.1547% + 0.462mA
			5Hz to 10Hz	0.3464% + 0.462mA
			10Hz to 5KHz	0.1155% + 0.462mA
			5KHz to 10KHz	0.4041% + 8.083mA
		1A to 3A	3Hz to 5Hz	1.2702% + 2.078mA
			5Hz to 10Hz	0.4041% + 2.078mA
			10Hz to 5KHz	0.1732% + 2.078mA

			5KHz to 10KHz	0.4041% + 24.249mA
		3A to 10A	3Hz to 5Hz	1.2702% + 6.928mA
			5Hz to 10Hz	0.4041% + 6.928mA
			10Hz to 5KHz	0.1732% + 6.928mA
			5KHz to 10KHz	0.4041% + 80.829mA
15	AC Current Measurement with Clamp Current Meter	Up to 40A	50Hz to 60Hz	2.3094% + 0.093A
		Up to 400A	50Hz to 60Hz	1.7321% + 0.926A
		Up to 1500A	50Hz to 60Hz	1.7321% + 9.256A
	AC Current Measurement with Current Shunt	Up to 10A	Rs=7.5mΩ	1.1547%
		Up to 20A	Rs=3.75mΩ	1.1547%
		Up to 50A	Rs=1.5mΩ	1.1547%
		Up to 75A	Rs=1mΩ	1.1547%
		Up to 100A	Rs=0.75mΩ	1.1547%
16	Resistance Measurement	0Ω to 10Ω		0.0115% + 3.464mΩ
		10Ω to 100Ω		0.0115% + 4.619mΩ
		100Ω to 1KΩ		0.0115% + 11.561mΩ
		1KΩ to 10KΩ		0.0115% + 115.614mΩ
16	Resistance Measurement	10KΩ to 100KΩ		0.0115% + 1.156Ω
		100KΩ to 1MΩ		0.0115% + 11.561Ω
		1MΩ to 10MΩ		0.0462% + 115.614Ω
		10MΩ to 100MΩ		0.9238% + 11.547KΩ
		100MΩ to 1GΩ		2.3094% + 115.471KΩ
17	Capacitance Measurement	0nF to 1nF		2.3094% + 28.873pF
		1nF to 10nF		1.1547% + 58.023pF

		10nF to 100nF		1.1547% + 580.230pF
		100nF to 1uF		1.1547% + 5.802nF
		1uF to 10uF		1.1547% + 58.023nF
		10uF to 100uF		1.1547% + 580.230nF
		100uF to 1mF		1.1547% + 5.802uF
17	Capacitance Measurement	1mF to 10mF		1.1547% + 58.023uF
		10mF to 100mF		4.6188% + 238.048uF
18	Inductance Measurement	1uH to 100uH		0.0577% + 0.001uH
		100uH to 1mH		0.0577% + 0.006uH
		1mH to 10mH		0.0577% + 0.058uH
		10mH to 100mH		0.0577% + 0.001mH
		100mH to 1H		0.0577% + 0.006mH
		1H to 10H		0.0577% + 0.058mH
19	Frequency Measurement	100mV to 1000V	3Hz to 5Hz	0.1155% + 0.577uHz
		100mV to 1000V	5Hz to 10Hz	0.0577% + 5.774uHz
		100mV to 1000V	10Hz to 50Hz	0.0346% + 5.774uHz
		100mV to 1000V	50Hz to 100Hz	0.0115% + 5.774uHz
19	Frequency Measurement	100mV to 1000V	100Hz to 500Hz	0.0115% + 5.774uHz
		100mV to 1000V	500Hz to 1KHz	0.0115% + 5.774uHz
		100mV to 1000V	1KHz to 5KHz	0.0115% + 5.774uHz
		100mV to 1000V	5KHz to 10KHz	0.0115% + 5.774uHz
		100mV to 1000V	10KHz to 50KHz	0.0115% + 5.774uHz
		100mV to 1000V	50KHz to 100KHz	0.0115% + 57.735mHz
		100mV to 1000V	100KHz to 500KHz	0.0115% + 0.577Hz

		100mV to 1000V	500KHz to 1MHz	0.0115% + 0.577Hz
20	Photo Tachometer Calibration	5RPM to 1000RPM		0.0058% + 0.000RPM
		1000RPM to 10000RPM		0.0058% + 0.003RPM
		10000RPM to 100000RPM		0.0058% + 0.035RPM
		100000RPM to 200000RPM		0.0058% + 0.346RPM
21	Contact Tachometer Calibration	0RPM to 950RPM		0.0115% + 0.006RPM
		950RPM to 2800RPM		0.0115% + 0.058RPM
		2800RPM to 8400RPM		0.0115% + 0.058RPM
		8400RPM to 25000RPM		0.0115% + 0.577RPM
22	Photo RPM Measurement	5RPM to 1000RPM		0.0115% + 0.058RPM
		1000RPM to 10000RPM		0.0115% + 0.577RPM
		10000RPM to 100000RPM		0.0115% + 5.774RPM
		100000RPM to 200000RPM		0.0115% + 5.774RPM
23	Contact RPM Measurement	0.5RPM to 750RPM		1.1547% + 0.006RPM
		750RPM to 1000RPM		1.1547% + 0.058RPM
		1000RPM to 6000RPM		1.1547% + 0.058RPM
		6000RPM to 20000RPM		1.1547% + 0.577RPM
24	Sound Level Meter Calibration	94dB	1KHz	0.5774dB
		114dB	1KHz	0.5774dB
25	Sound Level Meter	30dB to 80dB		1.6166dB + 0.058dB
		50dB to 100dB		1.6166dB + 0.058dB
		80dB to 130dB		1.6166dB + 0.058dB
26	Time Source	1uS and above		0.0058% + 0.577uS
27	Time Measurement	1uS and above		0.0058% + 0.577uS